**Future of Numbering (FoN) Working Group Minutes**

**August 2, 2017 – 12:00-1:00 EDT**

**Toll Free Dial-in: 1-866-817-0881**

**Conference Code: 603 862 6541**

[Join WebEx meeting](https://na01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fchartercom.webex.com%2Fchartercom%2Fj.php%3FMTID%3Dm9d288d4e3740901a8400ab197c9270dd&data=02%7C01%7CSuzanne.M.Addington%40sprint.com%7C93165b9f16624b162b9a08d476b25a13%7C4f8bc0acbd784bf5b55f1b31301d9adf%7C0%7C0%7C636263955768671124&sdata=vwKsmak5gX%2BB5fpUUsE06KLzHxJFa02zW%2BV99bFXJxM%3D&reserved=0)

***Tri Chair Contact Information:*** Suzanne Addington (Suzanne.m.addington@sprint.com), Allyson Blevins (Allyson.Blevins@charter.com), Cullen Robbins (cullen.robbins@nebraska.gov)

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| **Company** | **Attendee** |
| *Sprint* | *Suzanne Addington (Tri-Chair)* |
| *Nebraska Public Service Commission* | *Cullen Robbins (Tri-Chair)* |
| *Charter Communications* | *Allyson Blevins (Tri-Chair)* |
| ATIS | Jackie Wohlgemuth |
| ATL Communications | Kyle Belcher |
| CenturyLink | Philip Linse |
| ChaseTech Consulting LLC | Erik Chuss |
| Colorado PUC | Susan Travis |
| Comcast | Randee Ryan |
| iconectiv | Natalie McNamer |
| Idaho Public Utilities Commission | Carolee Hall |
| JSI | Bridget Alexander |
| Maine Public Utilities Commission | Rich Kania |
| Michigan Public Service Commission | Josh McConkie |
| Neustar | Tom McGarry |
| Neustar Pooling | Shannon Sevigny  |
| Ohio PUC | Robbin Russell |
| PA PUC | Brian Mahla |
| PHONEWORD | Jay Carpenter |
| Somos | Mary Retka |
| Sprint | Shaunna Forshee  |
| Sprint | Rosemary Leist |
| T-Mobile | Bill Haas |
| Verizon | Jason Lee |
| Verizon Wireless | Dana Crandall |
| Vonage | Michael Ortega |
| Verizon Wireless | Deborah Tucker |
| Washington Utilities and Transportation Commission | Rebecca Beaton  |
| Wisconsin Public Service Commission | Pete Jahn |
| 800 Response Information Services | David Greenhaus |

1. **Review of Agenda – Suzanne Addington reviewed the agenda**
2. **April Meeting Notes** – The final April 12, 2017 meeting notes were distributed to the FoN and posted to: <http://www.nanc-chair.org/docs/documents.html>
3. **FoN Contact List:** The tri-chairs are working to maintain a complete and accurate list of current FoN members. Columns are included indicating whether the contact is an approved voting member, and if so, the primary or alternate. Please see the attached list and send any updates and/or corrections to the tri-chairs.



1. **Numbering Testbed Presentation – Philip Linse**
	* Philip Linse gave an update on the activities of the Testbed Landscape Team, also outlined in the attached presentation



* + Additional information
		1. Lead Contributors set up the plan, and set up the joint testbed
		2. This numbering testbed effort is unrelated to the VoIP numbering testbed that the FCC initiated previously, and has since concluded
		3. Fully anonymized results from the testbed are not yet available, but will be in the future
		4. The ATIS/Neustar testbed for “SHAKEN” is available at no cost for carriers to participate through the end of the year, even to carriers that are not part of ATIS
			- To participate, contact Jim McEachern, ATIS Senior Technology Consultant jmceachern@atis.org; or contact ATIS at 202-628-6380
			- See: <https://sites.atis.org/insights/atis-key-role-in-robocalling-mitigation-recognized-in-robocall-strike-force-report/> for the ATIS robocalling news release
1. **FCC NPRM – Protecting Consumers from Unauthorized Carrier Charges and Related Unauthorized Charges - Bridget Alexander**
	* Bridget Alexander provided a summary (attached below) regarding an NPRM released by the FCC that outlines steps to curtail slamming and cramming, including a default preferred carrier freeze and the ability for a losing carrier to contact a customer to verify their desire to port out their number.

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* + This item will be kept on future agendas for discussion/updates
1. **FCC NOI – Telephone Number Reassignment Database – Bridget Alexander**
	* Bridget Alexander provided a summary (attached below) regarding an NOI released by the FCC that proposed 4 mechanisms for voice providers to report telephone number reassignments and for robocallers to access that information as a means of reducing unwanted calls to reassigned numbers.

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* + Discussion from the WG included highlighting a statement from the NOI (paragraph 16) that was interpreted as indicating that service providers already have a database of reassigned TNs, which is likely not accurate
	+ An alternative proposal was brought forth with the premise that a “disconnected” TN database (as opposed to a reassignment database) would better serve robocallers for identifying numbers that are no longer active and/or have been reassigned and have not given consent to receive robocalls.
	+ A suggestion was also made that both wireline and wireless providers should be included in any subsequent NPRM
	+ This item will be kept on future agendas for discussion/updates
1. **FTN 7B Whitepaper:**
	* Tabled
2. **Open FTNs**
	* None
3. **Industry Group Updates**
	* **Industry Numbering Committee (INC) – Natalie McNamer**
		1. Natalie McNamer has been elected as a Co-Chair of INC, and she will provide updates moving forward.
	* **LNPA WG – Deb Tucker**
		1. Glen Clepper was elected as the third Tri-Chair
		2. Best Practice 73
			+ The LNPA WG participants collaborated on determining the best approach for Service Providers to follow when dealing with out of service situations or unauthorized ports. The agreed upon flow provides a detailed outline for carriers to follow to resolve customer complaints. Service providers should follow the outlined flow to resolve any ports believed to be Unauthorized, Disputed, Fraudulent or Inadvertent. The WG recommends using this Best Practice (BP) as the master BP over the other associated PIMs/BPs dealing with Unauthorized, Disputed, Fraudulent or Inadvertent ports.

Best Practice 73 and its associated flows and summary documentation can be found at NPAC.com under the LNPA WG/LNP Best Practices page.

[**https://www.npac.com/lnpa-working-group/lnp-best-practices#0073**](https://www.npac.com/lnpa-working-group/lnp-best-practices#0073)

* + 1. LNPA Transition
			- The LNPA WG continues to discuss possible areas where the LNPA WG could be involved in the LNPA Transition
				1. Vendor certification testing started on May 15th and the teams are halfway through all vendor testing. Mechanized Service Provider testing has begun. From September 25, 2017 to February 28, 2018, iconectiv will support SP ad hoc testing for Release A in their test bed. Ad hoc testing for Release B will be supported from January 2, 2018 to February 28, 2018.
				2. The LNPA WG Architecture Planning Team (APT) continues to review current test cases and develop any new test cases that may be needed for the LNPA Transition. The APT is also engaged in addressing testing issues that have been brought into the WG as PIMs and NANC Change Orders.
				3. The LNPA WG Testing Sub-team has been meeting for the purpose of reviewing existing Group and Round Robin test cases to determine how best to apply the test cases for the LNPA Transition during the Service Provider testing period.
				4. The Change Management Administration function transitioned away from Neustar to iconectiv after the July LNPA WG meeting documentation was provided. Website changes will take place at the end of September.
	+ **ATIS/SIP Forum (NNI): Natalie McNamer**
		1. No updates
1. **NANC report – Suzanne Addington**
	* Suzanne Addington gave the FoN report to the NANC on June 29, 2017. There were no issues or questions raised.
	* Next NANC Meeting September 21, 2017
2. **2017 Meeting Schedule:**

**February 1, 2017**

**April 12, 2017**

**August 2, 2017**

**October 11, 2017**

1. **Open Discusssion**
	* The tri-chairs are open to topics for future meetings. All suggestions can be sent to the tri-chairs for consideration.
2. **Next Meeting:** October 11, 2017 – WebEx and Call-In details below:

[Join WebEx meeting](https://chartercom.webex.com/chartercom/j.php?MTID=mde31c4fcc0a147ae1b591917ef9244ff)

Meeting number: 594 498 358

Meeting password: rVm2YdZc

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Conference Code: 603 862 6541